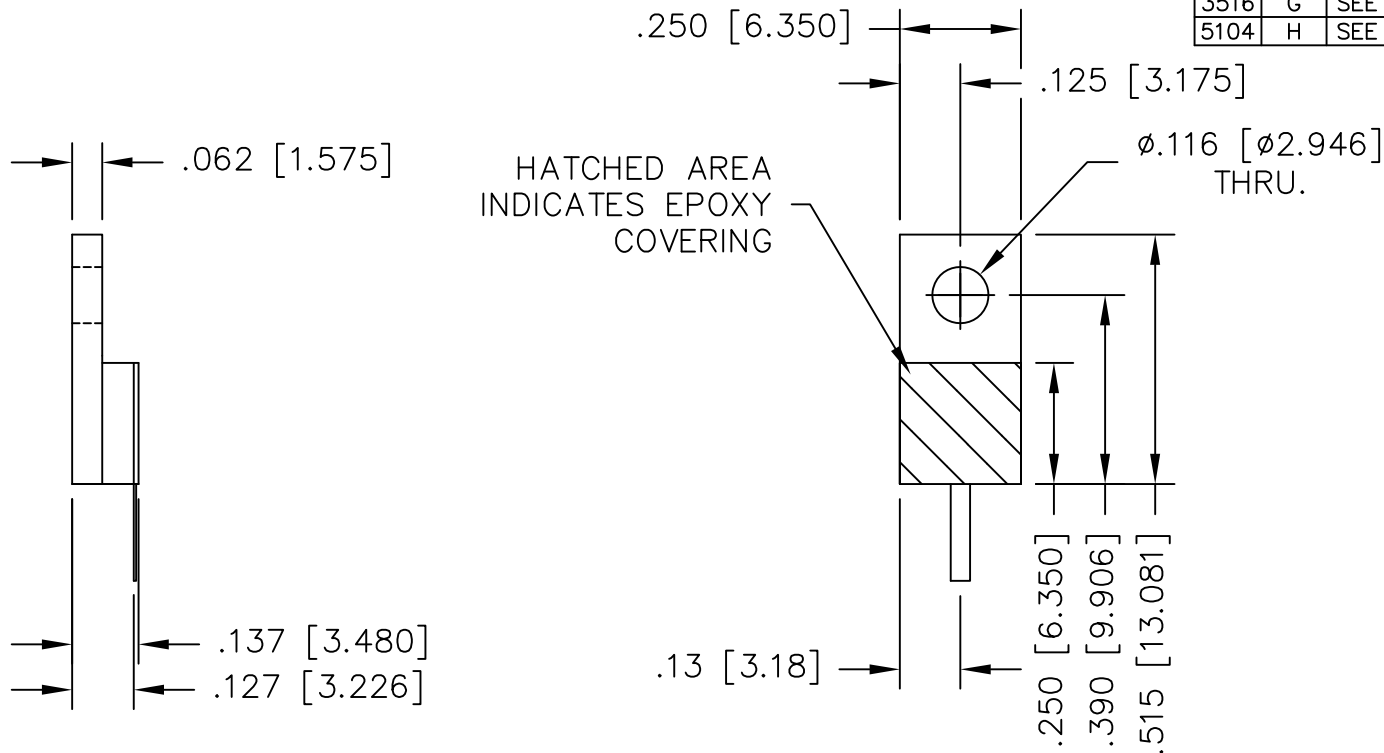


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1306	A	INITIAL RELEASE	TP	6-07
1317	B	CHANGE COVER MATERIAL	TP	7-07
1497	C	CHANGE LD HEIGHT	DG	8-08
2190	D	SEE DAR	DG	12-09
2395	E	SEE DAR	DG	3-10
2561	F	SEE DAR	TJD	6-10
3516	G	SEE DAR	DG	2-12
5104	H	SEE DAR	DG	8-14



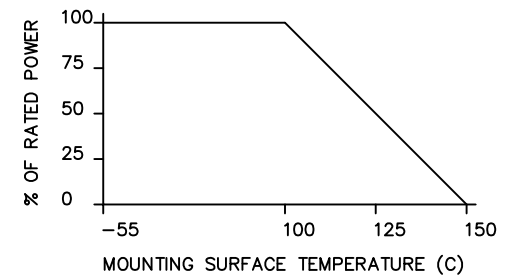
NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER, .040 [1.016] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
2. SUBSTRATE MATERIAL: BeO COVER MATERIAL: EPOXY
3. FLANGE MATERIAL: COPPER PLATING: NICKEL
4. LEAD(S) WELDED TO SUBSTRATE.
5. RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

INPUT POWER: 50 WATT
FREQ: DC - 6.0 GHZ.
VSWR: 1.10:1 DC - 4.2 GHZ.
1.25:1 DC - 6 GHZ.

POWER DERATING CURVE



PART NO.	VALUE	TOLERANCE
IPP-TB218C-50	50 OHMS	+/- 5%

MATERIAL [2] [3]	DWN DG	DATE 6-07	Innovative Power Products	
	ENG TJD	DATE 6-07		
	MANUF TP	DATE 6-07		
FINISH [3]	CAGE CODE: 437R2		TITLE TERMINATION, 50 WATT, FLANGE	
	TOLERANCE .XX ±.02 [.50] IN [MM] .XXX ±.010 [.254]	SHEET 1 OF 1	SCALE 4:1	P/N IPP-TB218C-XXX
				REV. H